Figure 1

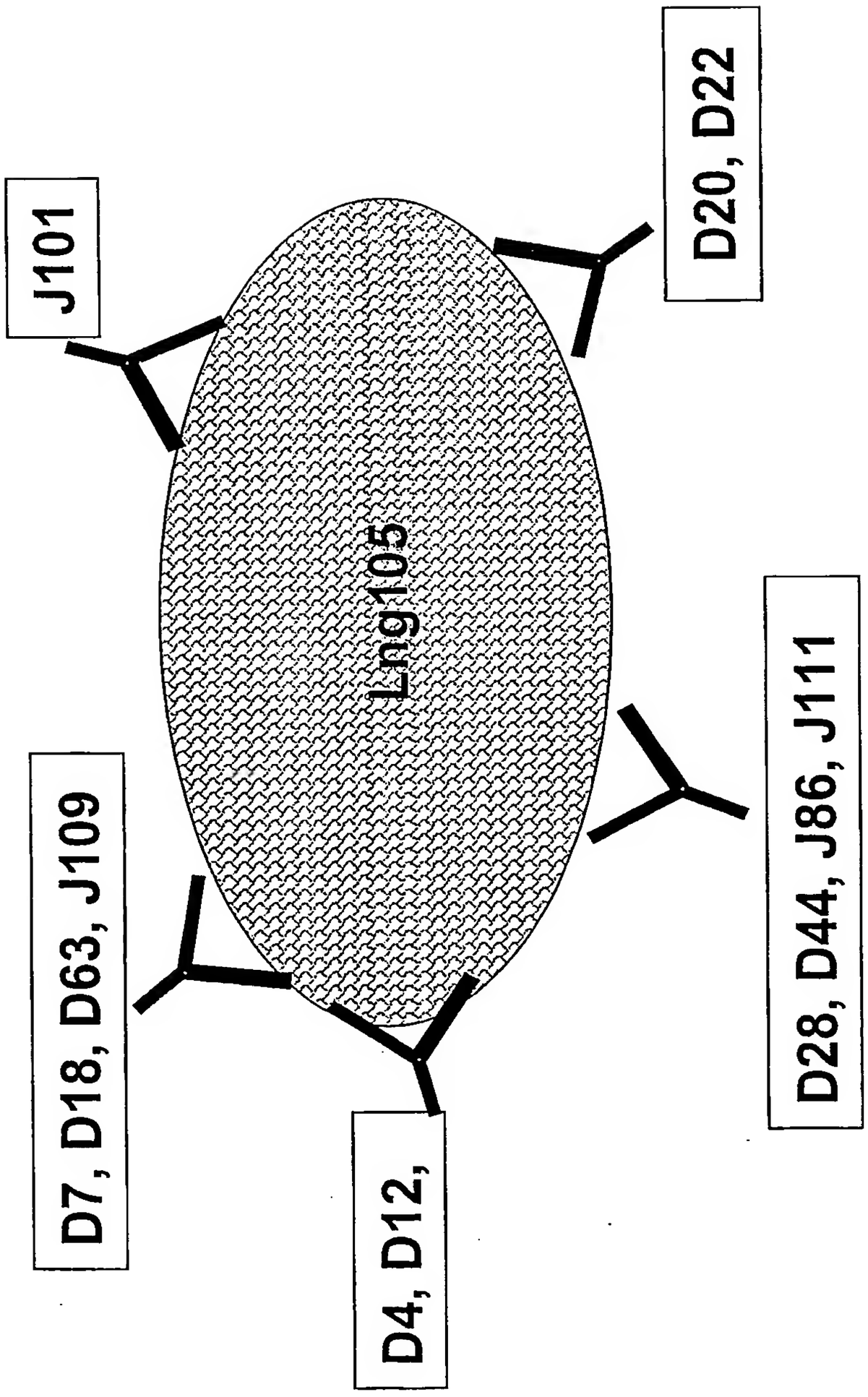
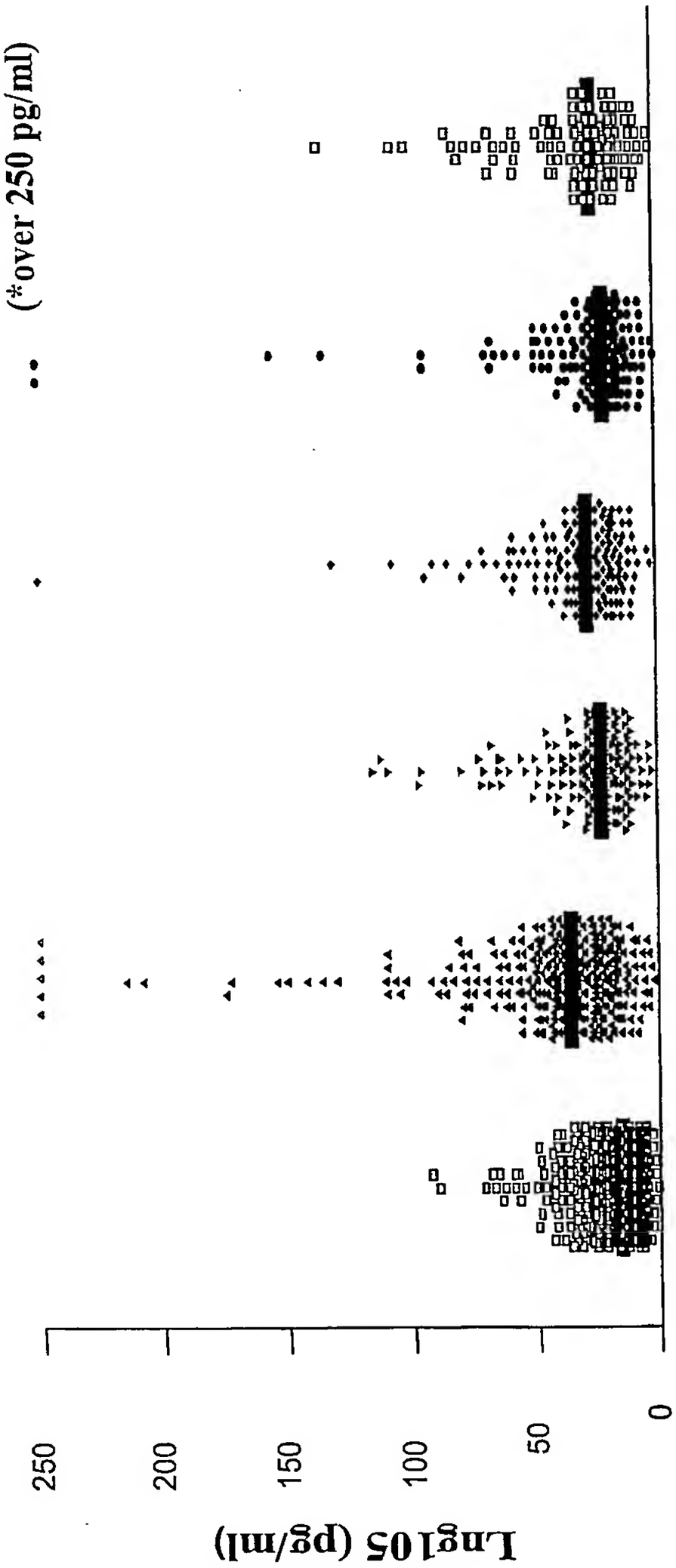


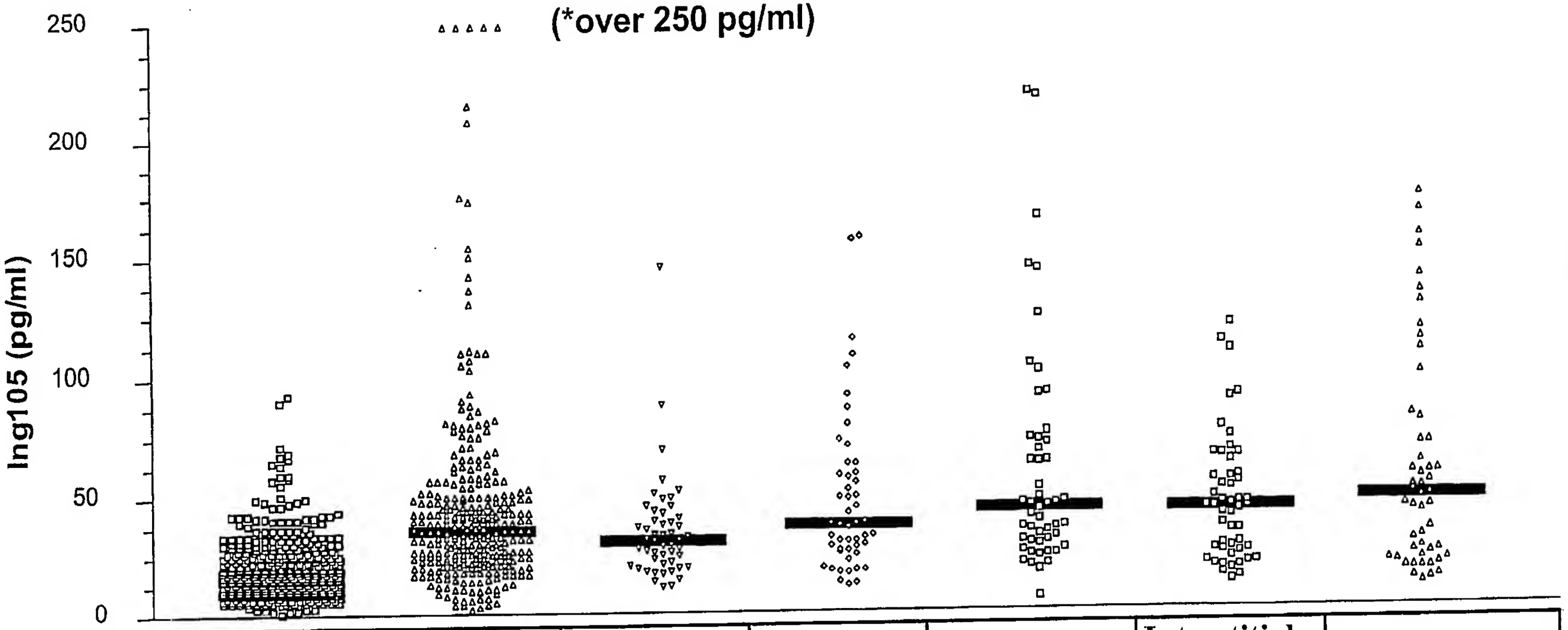
Figure 2



	normal	Lung Cancer	Prostate Cancer	Breast Cancer	Ovarian Cancer	Colon Cancer
N	555	296	163	158	151	100
Median	16.1	36.2	23.1	28.4	20.8	24.9

Anti-Lng105 MAbs D18/D28

Figure 3



	Normal	Lung Ca	Asthma	Chronic bronchitis	Emphysema	Interstitial lung disease	Pulmonary hypertension
N	555	296	50	50	50	50	50
Median	16.1	36.2	31.2	37.1	43.5	42.9	46.6

Anti-Lng105 MAbs D18/D28

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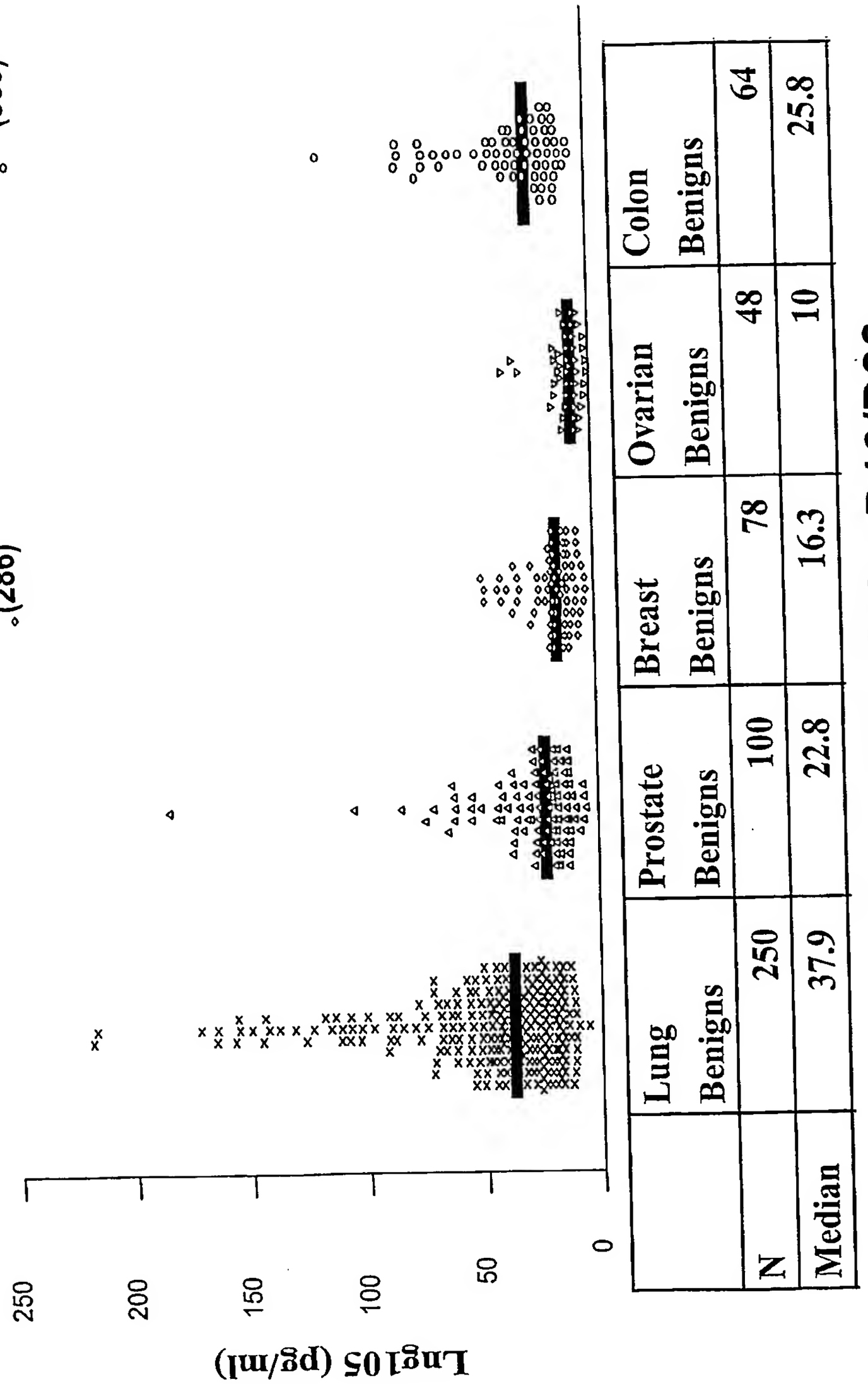
Figure 4



	Lung Benigns	Prostate Benigns	Breast Benigns	Ovarian Benigns	Colon Benigns
N	250	100	78	48	64
Median	37.9	22.8	16.3	10	25.8

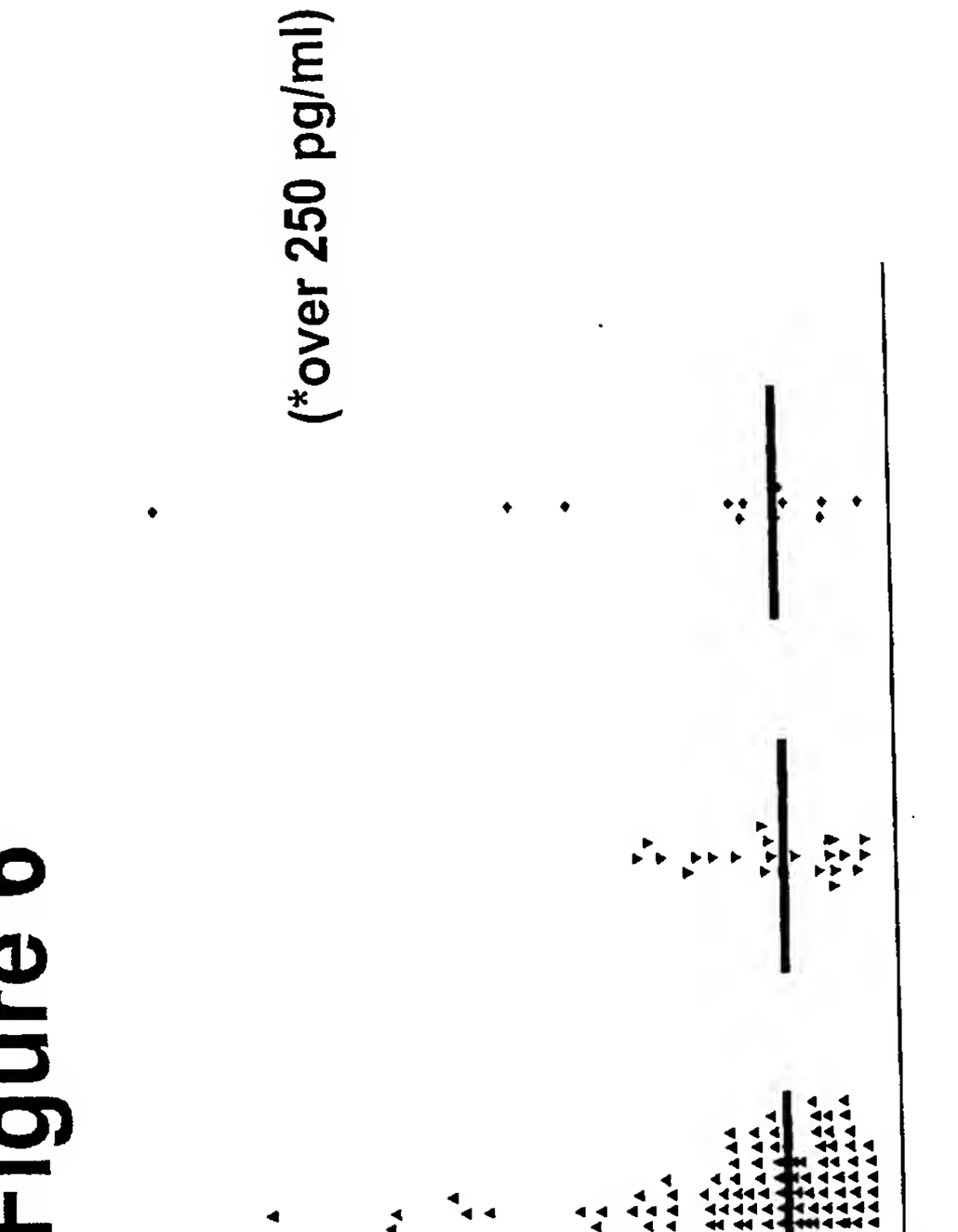
Anti-Lng105 MAbs D18/D28

Figure 5

Anti-Lng105 MAbs D18/D28

	Stage I	Stage II	Stage III	Stage IV
N	66	73	103	54
25% Percentile	24.2	24.04	20.7	25.41
Median	35.58	33	36	39.02
75% Percentile	54.5	47.5	51.88	73.01

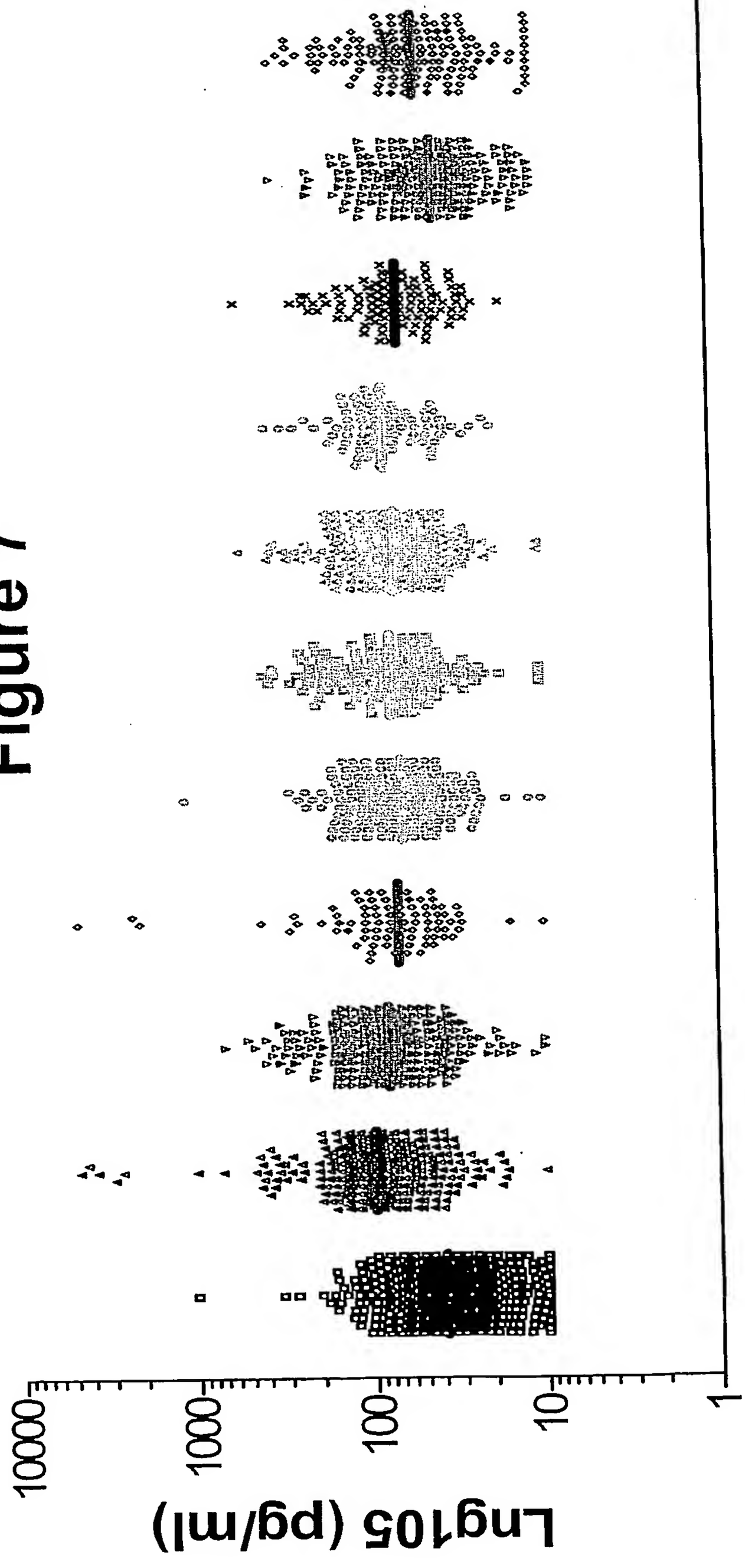
Figure 6



Anti-Lng105 MAbs D18/D28

	Adeno-carcinoma	Squamous cell carcinoma	small cell carcinoma	large cell carcinoma
N	106	131	23	14
Median	38.0	38.8	38.1	39.1

Figure 7



X Labels	Normal	LCa	L benign	BCa	B benign	CCa	C benign	PCa	P benign	OCa	O benign
Number of values	554	298	250	85	180	124	200	80	100	210	150
Minimum	10.00	10.00	10.00	10.00	10.00	10.00	10.00	18.31	15.64	10.00	10.00
25% Percentile	25.19	60.79	49.00	47.52	44.76	44.57	45.91	47.09	40.25	23.69	26.82
Median	39.28	99.20	83.11	71.10	65.88	74.32	68.90	77.58	62.56	37.73	47.22
75% Percentile	60.27	140.9	135.1	107.3	103.2	129.9	101.6	102.8	85.41	60.16	72.12
Maximum	1030	4710	689.4	4693	1121	391.6	524.1	355.1	520.5	310.4	311.3

Anti-Lng105 MAbs J109/J86

Figure 8

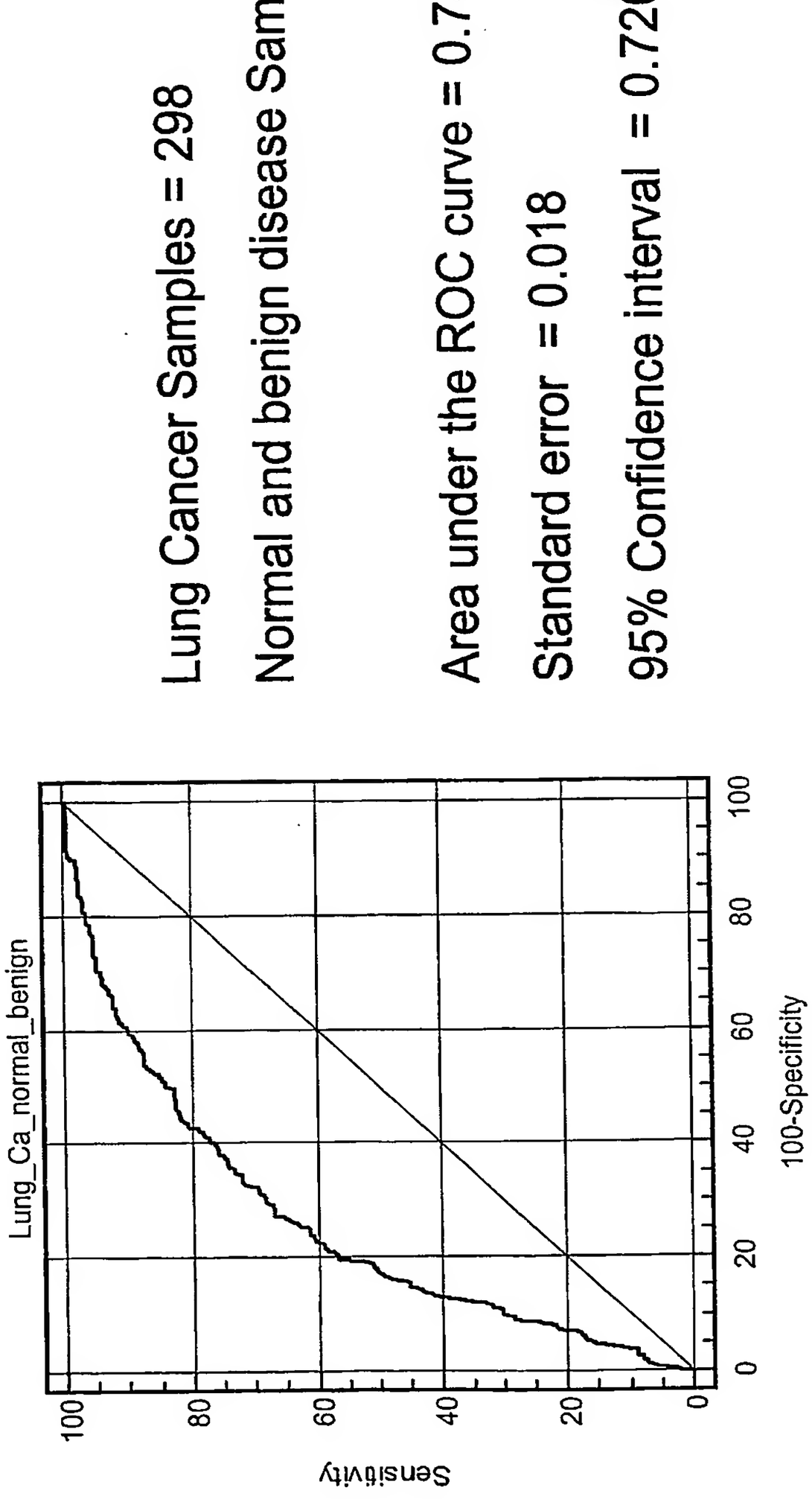

Lung Cancer Samples = 298
Normal and benign disease Samples = 804
Area under the ROC curve = 0.747
Standard error = 0.018
95% Confidence interval = 0.720 to 0.773
Lung_Ca_normal_benign
Sensitivity
100-Specificity
0
20
40
60
80
100

Figure 9

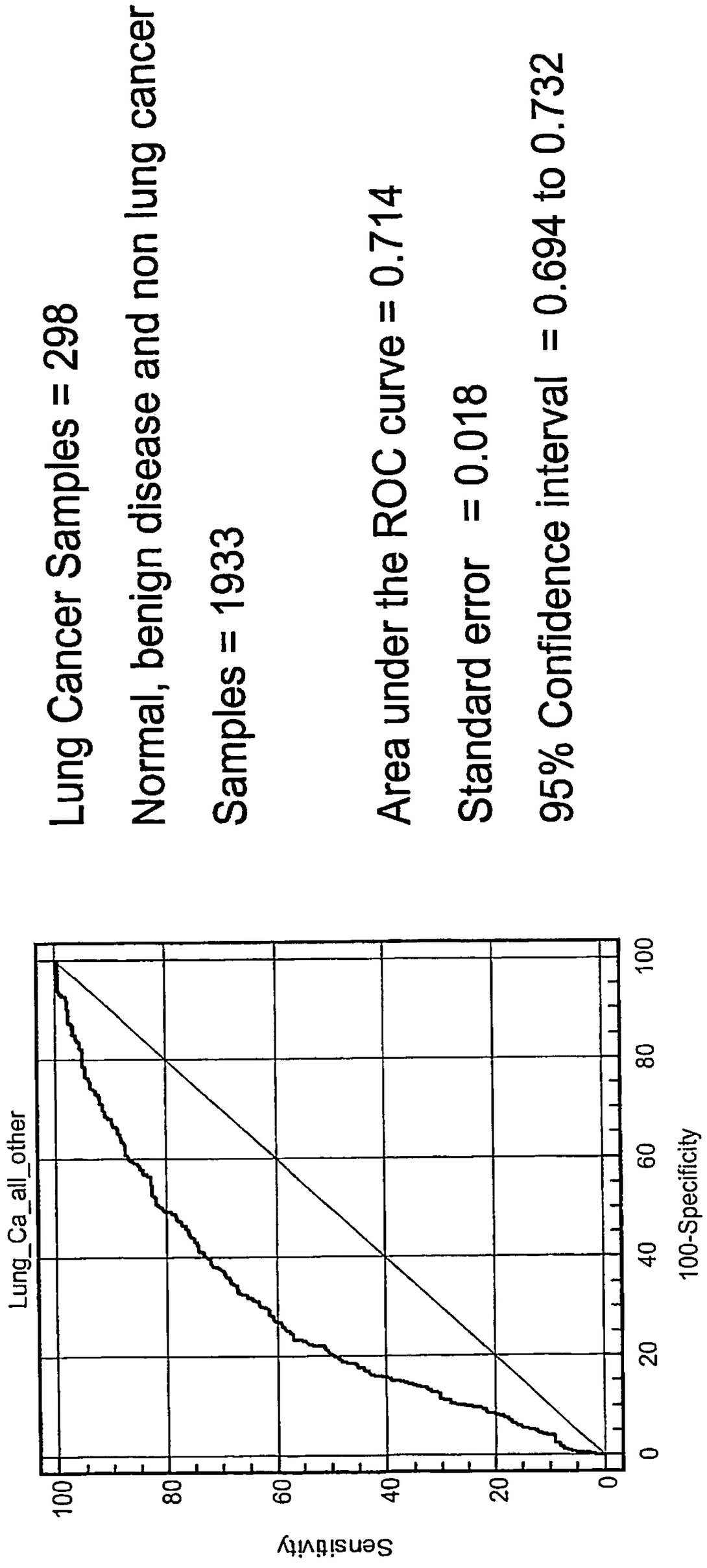
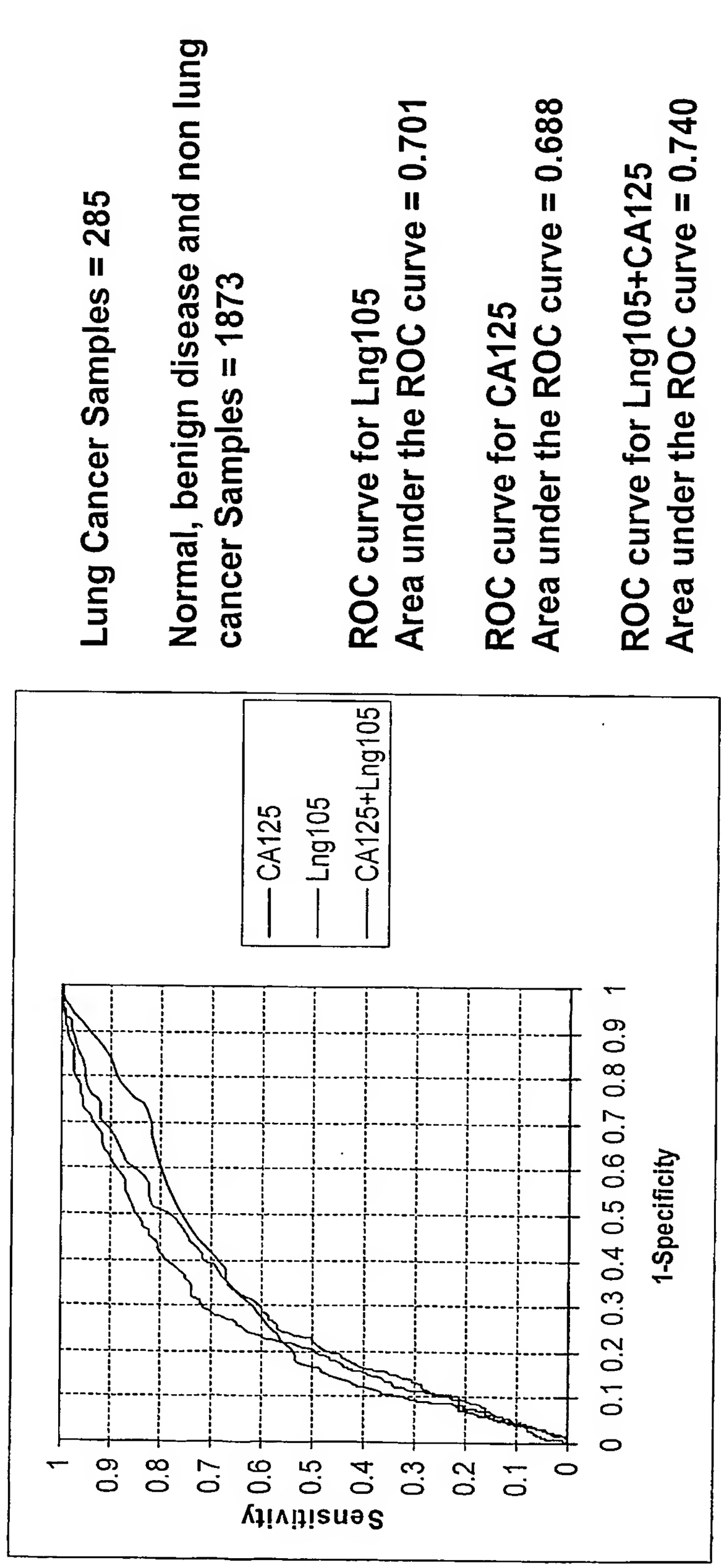

Lung Cancer Samples = 298
Normal, benign disease and non lung cancer
Samples = 1933
Area under the ROC curve = 0.714
Standard error = 0.018
95% Confidence interval = 0.694 to 0.732
Lung_Ca_all_other
Sensitivity
100-Specificity
100
80
60
40
20
0
0
20
40
60
80
100

Figure 10


Lung Cancer Samples = 285
Normal, benign disease and non lung cancer Samples = 1873
ROC curve for Lng105
Area under the ROC curve = 0.701
ROC curve for CA125
Area under the ROC curve = 0.688
ROC curve for Lng105+CA125
Area under the ROC curve = 0.740
CA125
Lng105
CA125+Lng105
Sensitivity
1-Specificity
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1